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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/845,157	05/01/2001	Smith	0942.5040001/RWE/BJD

CONFIRMATION NO. 2674

26111  
STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934

FORMALITIES LETTER



\*OC00000006261710\*

-71-5

Date Mailed: 07/05/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

09/07/2001 EEKUBAY1 00000026 09845157

FILED UNDER 37 CFR 1.53(b)

01 FG:101 710.00 OP  
02 FG:103 504.00 OP  
03 FG:105 130.00 OP

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$504.
  - \$504 for 28 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1344.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at

63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at  
[patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

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*A copy of this notice MUST be returned with the reply.*

*B A*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

September 5, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 371-2560  
**INTERNET ADDRESS:**  
RESMOND@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

**Box Missing Parts**

Re: U.S. Utility Patent Application  
Appl. No. 09/845,157; Filed: May 1, 2001  
For: Thermostable Reverse Transcriptases and Uses Thereof  
Inventors: Smith *et al.*  
Our Ref: 0942.5040001/RWE/MTT

Sir:

In reply to the Notice to File Missing Parts of Application--Filing Date Granted and Notice to Comply with Sequence Rules dated July 5, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Missing Parts of Nonprovisional Application;
2. PTO Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
3. Letter to PTO Draftsman: Submission of Formal Drawings (*in duplicate*);
4. Six sheets of formal drawings with Figures 1-6;
5. Paper and computer readable copy of Sequence Listing;
6. Original Declaration, executed by the inventors;
7. An original executed Power of Attorney from Assignee;

Commissioner for Patents  
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8. Assignee 37 C.F.R. § 3.73(b) Statement with copy of Assignment attached;
9. Return postcard; and
10. Our Check No. 32433 for \$1,344.00 to cover:  
\$710.00 Filing Fee for Patent Application (37 C.F.R. § 1.16)  
\$504.00 Fee for excess claims (37 C.F.R. § 1.16)  
\$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16)

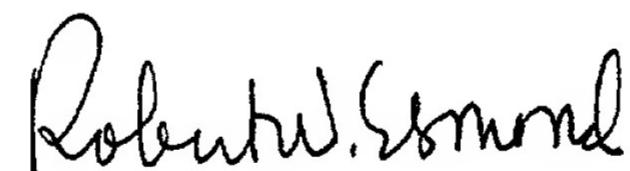
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. § 1.821(f), the paper copy and the computer readable copy of the Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), the submission of this sequence listing includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

RWE/MTT/nef  
Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,344.00)



## Complete if Known

Application Number	09/845,157
Filing Date	May 1, 2001
First Named Inventor	Smith et al.
Examiner Name	To be assigned
Group Art Unit	1623
Attorney Docket No.	0942.5040001/RWE/MTT

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
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1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 19-0036  
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>					710.00

## 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 48 - 20** = 28	X 18.00	= 504.00
Indep. Claims 1 - 3** = 0	X 0	= 00.00
Multiple Dependent		= 00.00

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>				504.00

\*\* or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

130.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Robert W. Esmond	Registration No. (Attorney/Agent)	32,893	Telephone	202-371-2600
Signature	<i>Robert W. Esmond</i>			Date	<i>Sept. 5, 2001</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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